



Manchester-Essex Middle School

2021-22 State of the School



Tonight We'll Look at:

- Faculty & Staff Perspectives
- Standardized Testing & Benchmark Assessment Data
- Strengths | Focus Areas for Improvement
- What we're doing to support students & learning

We're happy to be in school!



Faculty & Staff Perspectives

Based on previous years, rank students'	Rating Scale: 1 to 5 1 = Little to no change 5 = Substantial change
Gaps in understanding of grade-level content/standards	3.5
Readiness for School	3.3
Social and Emotional Health	3.0
Overall level of maturity	3.8

Areas of Strength | Focus for Improvements

Strengths	Focus for Improvements
<p>Use of technology Working independently Enthusiasm for school Flexible thinking Open to trying new things Helpful and kind to each other Very social Demonstrating resilience Inquisitive and enthusiastic Resilient, ready, engaged</p>	<p>Organization & planning Stamina for “doing school” Impulse control Remembering school rules</p>

Taking Risks & Supporting One Another



Behavioral Data

First Six Weeks of	Referral Type	Number of Referrals
2019	Discipline Office Referral	78
2021 <i>(starting in Jan./in person)</i>	“	33
2021	“	5
Total Referrals In	Referral Type	Number of Referrals
2019	Mental Health Psyche Services	3
2020	“	5
2021	“	0

Connecting with the Arts:



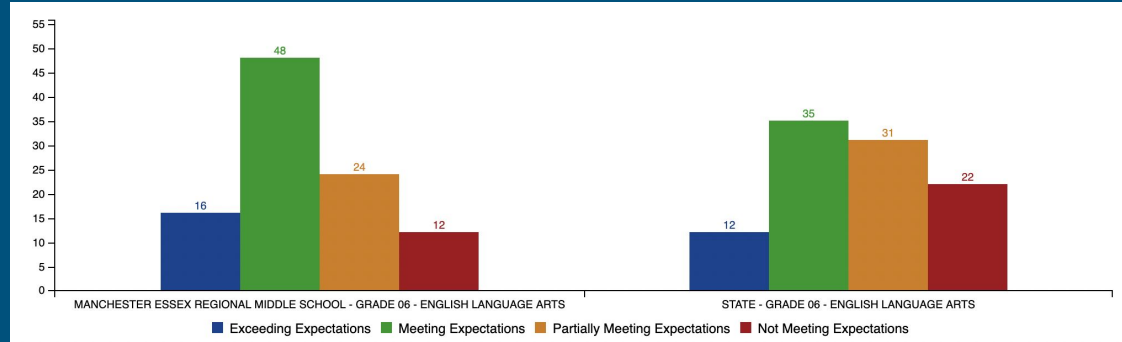
Framing the MCAS Data Review:

Looking Back:

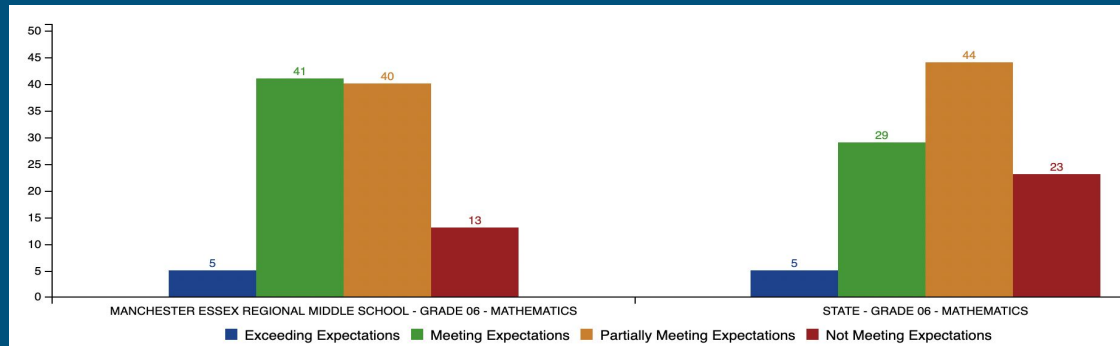
- Middle School Students were fully remote from March 2020 through December 2021.
- The hybrid/hyflex model started in January (2 days in | 3 days out)
- Most students returned to school full-time in April.
- 5.4% of students remained fully remote (mostly in 8th grade).
- On-line/hyflex learning continued through June.

Grade 6: 2021 MCAS | School vs. State

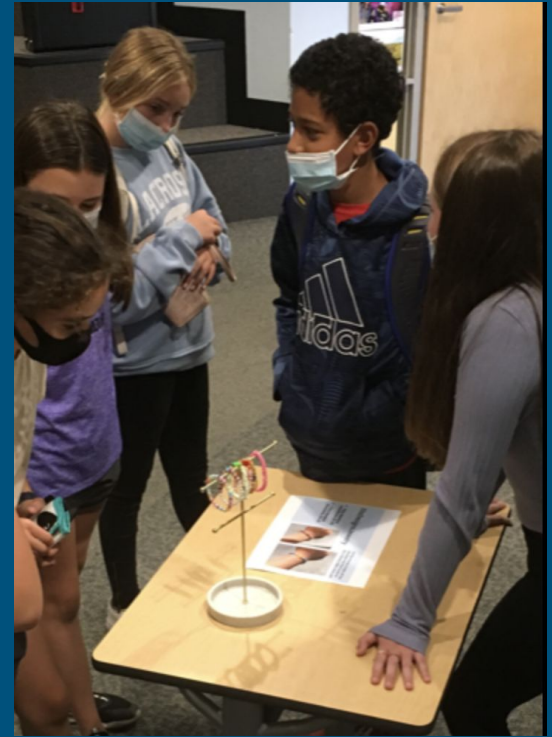
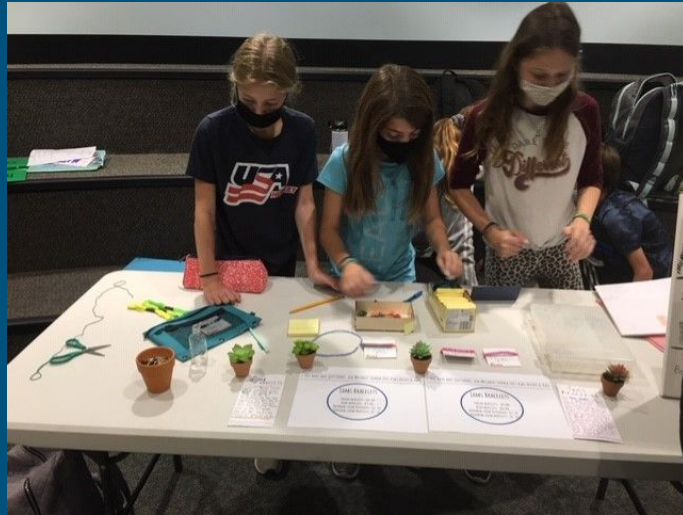
ELA:



Math:

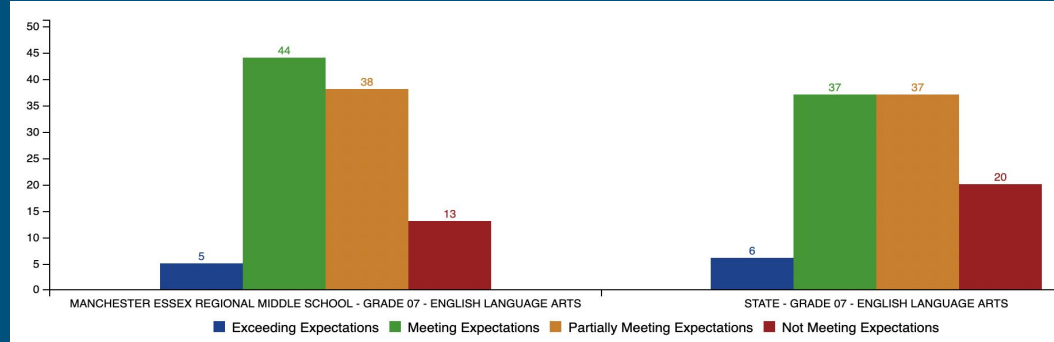


ME Block Entrepreneurs:

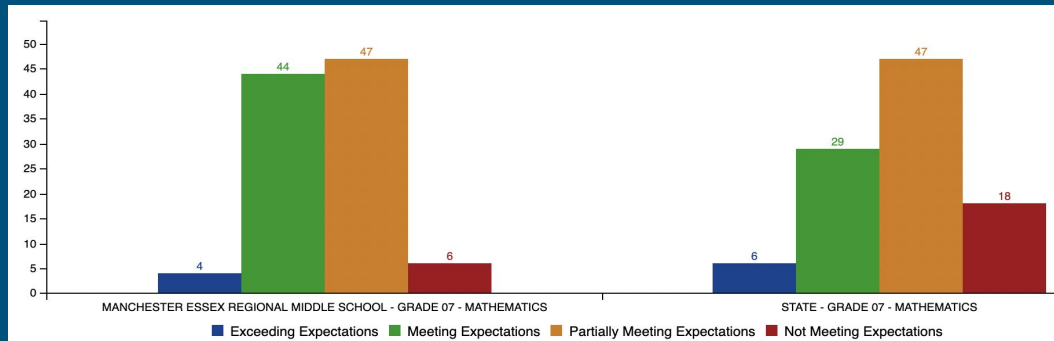


Grade 7: 2021 MCAS | School vs. State

ELA:



Math:



Learning Through Creating:

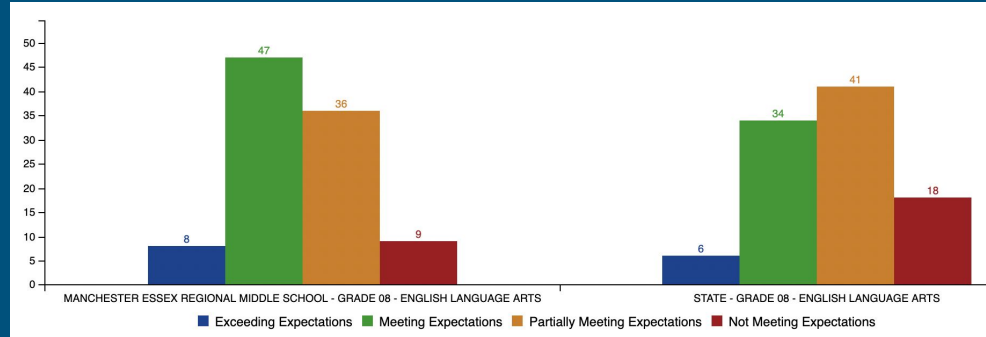


Healthy Bodies, Healthy Minds:

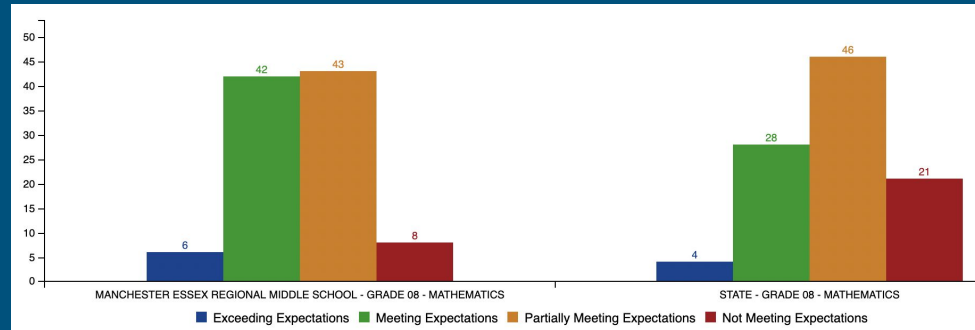


Grade 8: 2021 MCAS | School vs. State

ELA:

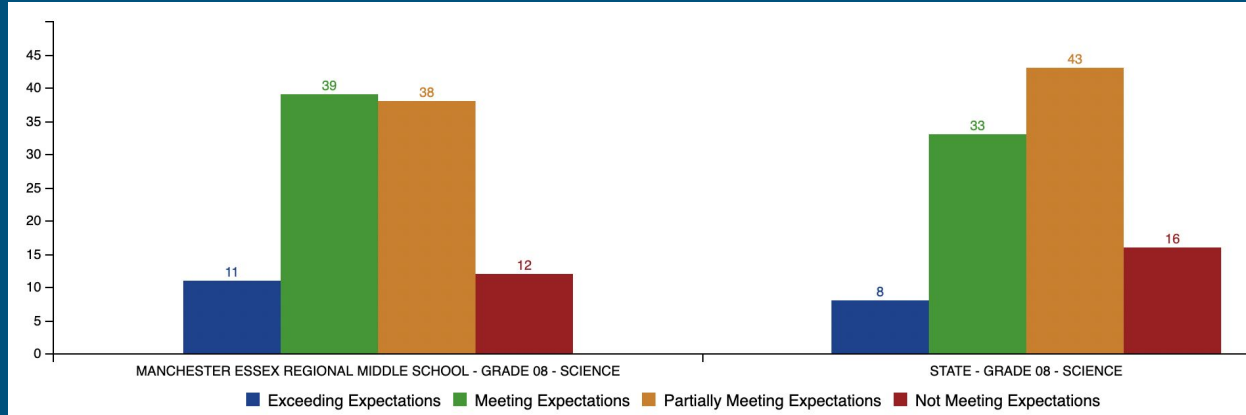


Math:



Grade 8: 2021 MCAS | School vs. State

Science:



MEMS Change in Achievement Levels Meeting & Exceeding (2019 - 2021)

Grade Level Content	Meeting/Exceeding 2019	Meeting/Exceeding 2021
6 ELA	62%	65%
6 Math	57%	46%
7 ELA	70%	49%
7 Math	66%	46%
8 ELA	65%	55%
8 Math	58%	48%
8 Science	58%	50%

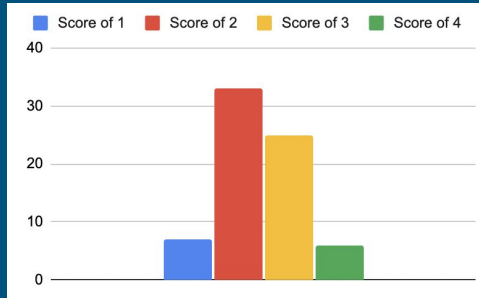
Cooperating to Achieve a Common Goal:



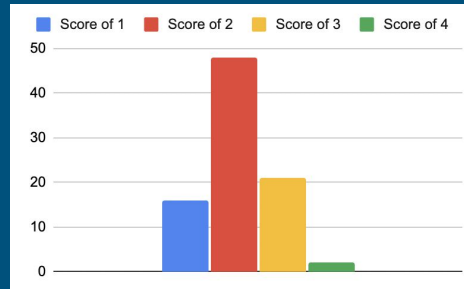
Benchmark Assessments



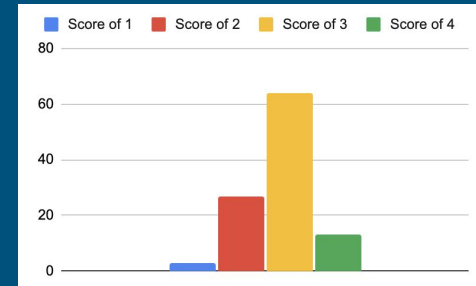
Writing Benchmark Assessment (4-point rubric):



Grade 6



Grade 7



Grade 8

ELA Strengths & Focus Areas for Improvement

ENGLISH

Strengths

- Reading:
 - Context clues & text features
 - Setting & how it impacts characters & plot
 - Making predictions and inferencing
 - Analyzing an important idea
 - The purpose of a line in a poem

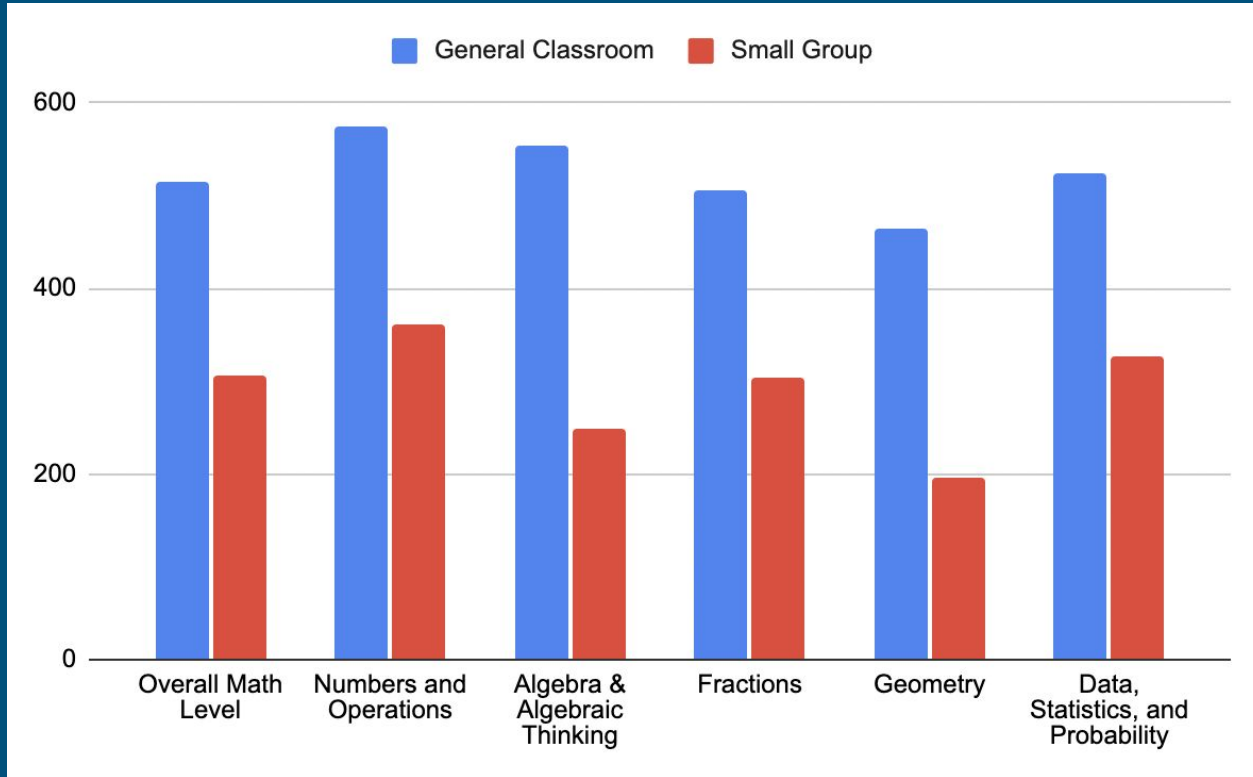
Focus Areas for Improvement

- Writing (explicit instruction and more practice)
 - Increase number of expository writing assignments
 - Comparing/contrasting more than one text
 - Providing evidence to support claims/opinions

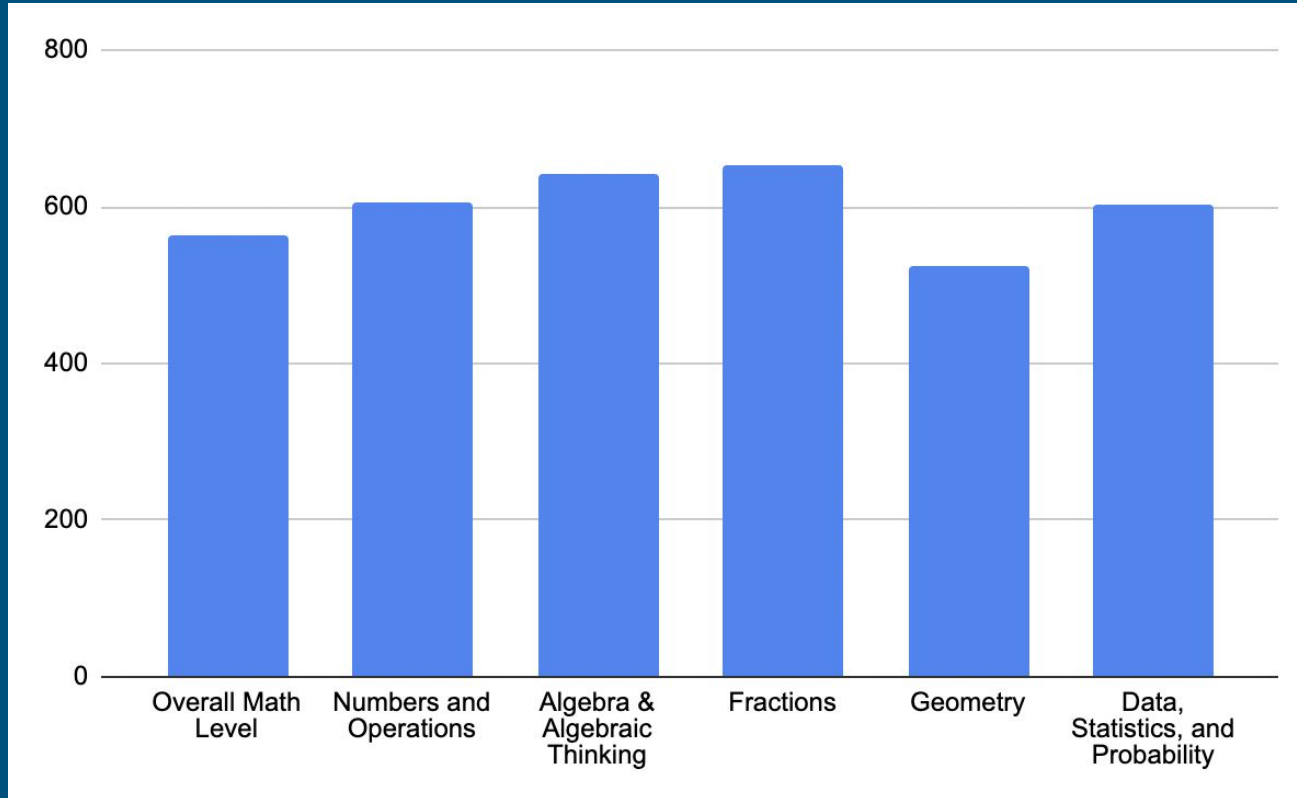
Math



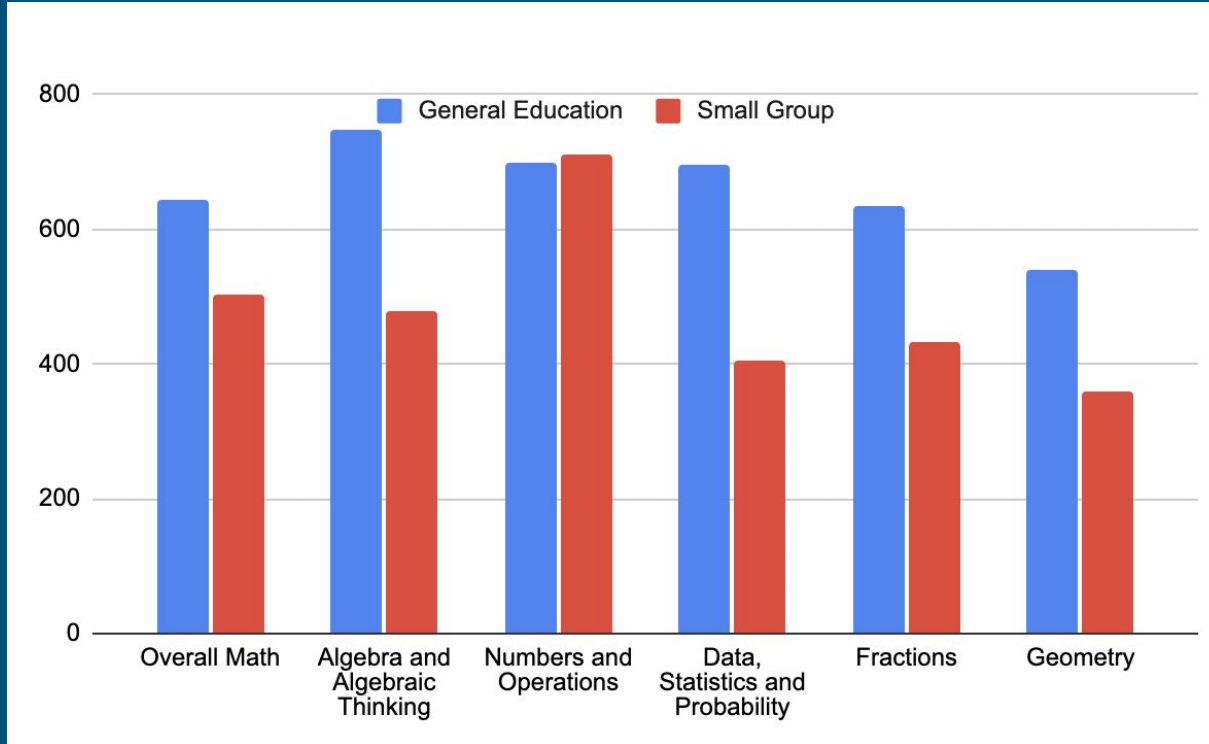
Grade 6 Math: Benchmark Assessment Data



Grade 7 Math: Benchmark Assessment Data



Grade 8 Math: Benchmark Assessment Data



Strengths | Focus Areas for Improvement

MATH

Strengths

- Numbers & Operations
- Statistics & Probability
- Ratios and Proportions
- Algebraic Thinking
- Geometry *

Need to Improve:

- Geometry *

What we're doing to support students and learning:

- Continued focus on SEL: Safe, Respected, Accepted, Happy
- Staff training around mental health and trauma
- Leveraging Strengths:
 - Tech skills
 - Digital Portfolios
- Math: Revisiting & reteaching key concepts based on data & Standards
- Through the SAT process, identifying students who may need tiered interventions & supports (outside of the special education process)

What we're doing to support students and learning:

Relying more heavily on data to inform instruction:

- MCAS Data
- Benchmark assessment data
 - IXL
 - Writing assessments
- Piloting new data collection tool: iReady (*December*)
- NAEP: Grade 8 (Reading & Math)
- Increased use of formative assessments across all content areas
- Vertical data meetings (English & Math) each trimester
- Vertical review and analysis of student work (monthly, starting in January)
- Writing: Brainframes training of new staff.
- Writing: Increased writing across most content areas:
 - English: All genres with an emphasis on expository writing | Daily Journal Reflections
 - Social Studies: Argument Essays | Opinion Pieces | Project Reflection Pieces
 - Science: Lab Reports | Claim, Evidence, Reasoning (CER)

Q&A